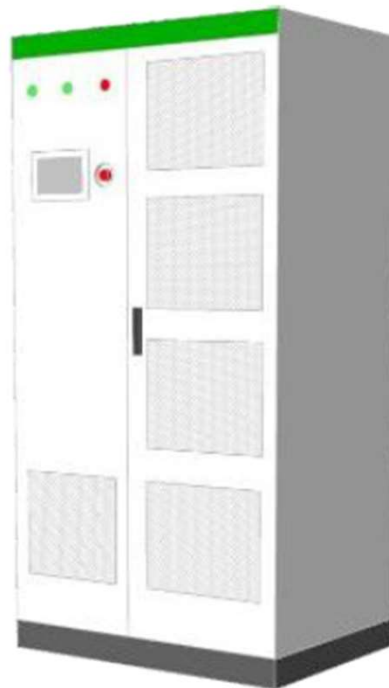




ATI-PVPDS-400K

Features

- Bi-direction DC-DC converter
- High Power Density
- Shared/Separated DC Bus
- UL1741 Compliant
- Applications: DC Coupled PV or Low voltage battery adaptation in ESS



Specifications

LV PV input mode

HV DC bus voltage	LV voltage+40V ~ 900V
HV DC bus current	0~130A×8
LV PV input voltage	250~800V
LV PV input current	0~130A×8
Power rating	50kW×8

LV battery dis-/charge mode

HV DC bus voltage	LV voltage+40V ~ 900V
HV DC bus current	0~130A×8
LV battery voltage	250~800V
LV battery current	0~130A×8
Power rating	50kW×8

Physical

Cooling	Forced air cooling
Noise	75dB
Enclosure	IP20/NEMA1
Max elevation	3000m/10000feet (> 2000m/6500feet derating)
Operating ambient temperature	-20°C to 50°C (De-rating over 40°C)
Humidity	0~95% (No condensing)
Size (W×H×D)	1100×2060×800mm
Weight	600kg
Installation	Floor standing